



HCI SYSTEM

PERFORATED CLADDING SUPPORT GIRT

APPLICATION

The HCI System supports a wide range of claddings over code-compliant continuous insulation and can be installed horizontally over steel studs, wood studs, CMU, or concrete. Cladding may be attached directly to the HCI-GIRT or via secondary rails. Maximum supported weight and wind pressures will vary depending upon the spacing of the rail, assembly thickness, and back-up wall to which they attach.

HCI-GIRT PROPERTIES

SERIES		75	150
DEPTH		0.75"	1.50"
NET FREE AREA (VENTILATION)		14.70%	26.20%
WEIGHT (LBS/FT)	18-GA	1.03	1.25
	16-GA	1.29	1.57

MATERIAL PROPERTIES & OPTIONS

MATERIAL TYPE		ASTM A1046 ZM40 Steel or 304 Stainless Steel*
DESIGN STEEL THICKNESS	18-GA	0.0484 inches
	16-GA	0.0579 inches
MIN. STEEL THICKNESS	18-GA	0.046 inches
	16-GA	0.055 inches
YIELD STRESS, Fy		50 ksi
AVAILABLE FINISHES		Standard Mill or Black PVDF
STANDARD LENGTH		120 inches Standard (96 inches Available)

Properties are for ZM40 steel products only, contact KWS for stainless steel.

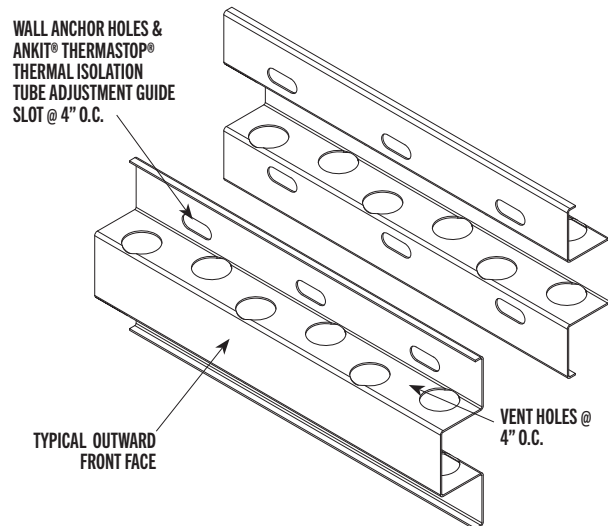
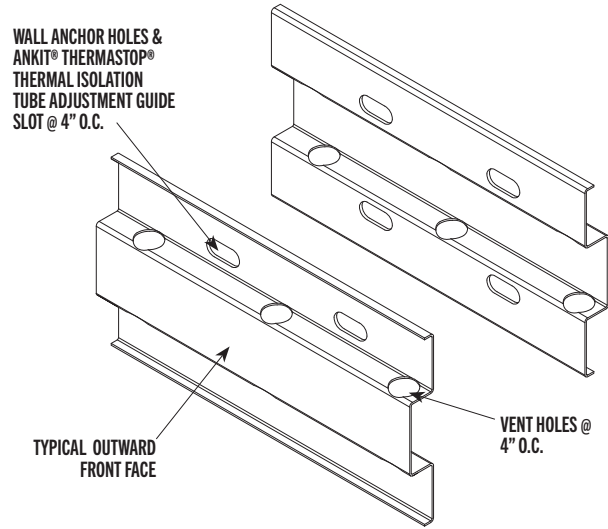
*Asterisk identifies non-standard items - availability & additional cost vary.

All dimensions & weights are nominal.

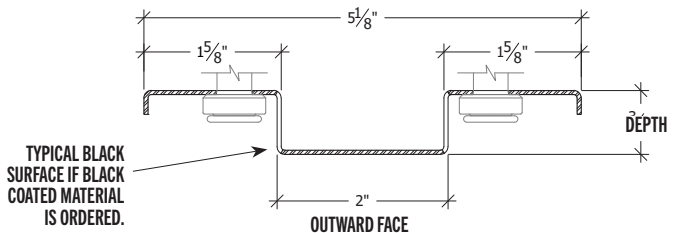
Black coated components are only coated on one side; opposite side is primed.

Contact KWS to confirm availability - most standard items typically ship within two weeks (quantity dependent).

See system specific guide details for further information on design, detailing and installation.



PRODUCT SPECIFICATIONS



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